



Volume Contents

Volume 82 (1996)

Regular papers

Characterization of a small variable surface glycoprotein from <i>Trypanosoma vivax</i> P.R. Gardiner, V. Nene, M.M. Barry, R. Thatthi, B. Burleigh, M.W. Clarke (Kenya, Canada)	1
A role for erythrocyte band 3 degradation by the parasite gp76 serine protease in the formation of the parasitophorous vacuole during invasion of erythrocytes by <i>Plasmodium falciparum</i> E. Roggwiler, M.E.M. Bétouille, T. Blisnick, C.B. Breton (France)	13
Disruption of a novel open reading frame of <i>Plasmodium falciparum</i> chromosome 9 by subtelomeric and internal deletions can lead to loss or maintenance of cytoadherence P.F. Bourke, D.C. Holt, C.J. Sutherland, D.J. Kemp (Australia)	25
<i>Plasmodium falciparum</i> protein kinase 5 and the malarial nuclear division cycles R. Graeser, B. Wernli, R.M. Franklin, B. Kappes (Switzerland)	37
Carboxy-terminal sequence divergence and processing of the polyprotein antigen from <i>Dirofilaria immitis</i> C.B. Poole, L.J. Hornstra, J.S. Benner, J.R. Fink, L.A. McReynolds (USA)	51
Characterisation of protein isoprenylation in procyclic form <i>Trypanosoma brucei</i> H. Field, I. Blench, S. Croft, M.C. Field (UK)	67
Characterization of ubiquitin genes and -transcripts and demonstration of a ubiquitin-conjugating system in <i>Entamoeba histolytica</i> C. Wöstmann, D. Liakopoulos, A. Ciechanover, Tilly Bakker-Grunwald (Germany, Israel)	81
High molecular mass agarose matrix supports growth of bloodstream forms of pleomorphic <i>Trypanosoma brucei</i> strains in axenic culture E. Vassella, M. Boshart (Germany)	91

Short communications

Identification of 2-enoyl coenzyme A hydratase and NADP⁺-dependent 3-hydroxyacyl-CoA dehydrogenase activity in glycosomes of procyclic <i>Trypanosoma brucei</i> E.A.C. Wiemer, L. IJlst, J. van Roy, R.J.A. Wanders, F.R. Opperdoes (Belgium, The Netherlands)	107
Sequence and immunogenicity of <i>Taenia saginata</i> ferritin L. Benitez, L.J.S. Harrison, R.M.E. Parkhouse, T. Garate (Spain, UK)	113
Cloning of a ribosomal phosphoprotein P0 gene homologue from <i>Plasmodium falciparum</i> A. Goswami, S. Chatterjee, S. Sharma (India)	117
Transkinetoplastidic in arsenite-resistant <i>Leishmania major</i> S.C. Chiang, J.C. Yu, S.T. Lee (Taiwan, ROC)	121
Inhibition of <i>Trypanosoma cruzi</i> and <i>T. brucei</i> NADH fumarate reductase by benznidazole and anthelmintic imidazole derivatives J.F. Turrens, B.P. Watts Jr., L. Zhong, R. Docampo (USA)	125
Heterogeneous transcripts of RIME/ingi retroposons in <i>Trypanosoma brucei</i> are unspliced E. Vassella, I. Roditi, R. Braun (Switzerland)	131

Instructions to authors

Regular papers

Characterisation of the novel junctions of two minichromosomes of <i>Leishmania major</i>	137
G. Ortiz, M. Segovia (Spain)	
Sequence of a malic enzyme gene of <i>Giardia lamblia</i>	145
L.B. Sánchez, T. Hashimoto, M. Müller (USA)	
Gene cloning and cellular localization of a membrane-bound acid phosphatase of <i>Leishmania mexicana</i>	153
M. Wiese, O. Berger, Y.-D. Stierhof, M. Wolfram, M. Fuchs, P. Overath (Germany)	
A peptide derived from a B cell epitope of <i>Plasmodium falciparum</i> rhoptry associated protein 2 specifically raises antibodies to rhoptry associated protein 1	167
A.W. Stowers, J.A. Cooper, T. Ehrhardt, A. Saul (Australia)	
Photoaffinity labeling of mefloquine-binding proteins in human serum, uninfected erythrocytes and <i>Plasmodium falciparum</i>-infected erythrocytes	181
J. Desneves, G. Thorn, A. Berman, D. Galatis, N. La Greca, J. Sinding, M. Foley, L.W. Deady, A.F. Cowman, L. Tilley (Australia, Denmark)	
Glucose uptake in <i>Plasmodium falciparum</i>-infected erythrocytes is an equilibrative not an active process	195
K. Kirk, H.A. Horner, J. Kirk (UK, Australia)	
Physical and functional mapping of the transcriptional start sites of <i>Plasmodium falciparum</i> proliferating cell nuclear antigen	207
P. Horrocks, B.J. Kilbey (Germany, UK)	
Rhodoquinone is synthesized de novo by <i>Fasciola hepatica</i>	217
J.J. Van Hellemond, M. Luijten, F.M. Flesch, C.P.H. Gaasenbeek, A.G.M. Tielens (The Netherlands)	
Differential expression of <i>Leishmania major</i> β-tubulin genes during the acquisition of promastigote infectivity	227
R.M.R. Coulson, V. Connor, J.C. Chen, J.W. Ajioka (UK)	
Molecular cloning of the <i>Toxoplasma gondii</i> sag4 gene encoding an 18 kDa bradyzoite specific surface protein	237
C. Ödberg-Ferragut, M. Soête, A. Engels, B. Samyn, A. Loyens, J. Van Beeumen, D. Camus, J.-F. Dubremetz (France, Belgium)	
Characterization of the <i>Trypanosoma brucei</i> homologue of a <i>Trypanosoma cruzi</i> flagellum-adhesion glycoprotein	245
T. Nozaki, P.A. Haynes, G.A.M. Cross (USA)	

Short communications

Overexpression of P-glycoprotein gene 1 by transfected <i>Entamoeba histolytica</i> confers emetine-resistance	257
S.K. Ghosh, A. Lohia, A. Kumar, J. Samuelson (USA, India)	
Heat-labile and heat-stimulable heme polymerase activities in <i>Plasmodium berghei</i>	261
C.D. Fitch, A.C. Chou (USA)	
Cloning and characterisation of strain-specific transcripts encoding triosephosphate isomerase, a candidate vaccine antigen from <i>Schistosoma japonicum</i>	265
C. William Hooker, P.J. Brindley (Australia)	

Corrigendum	271
--------------------	-----

Erratum	273
----------------	-----

Volume contents	275
------------------------	-----

Instructions to authors	
--------------------------------	--

